

In the Claims:

Please cancel Claims 1-32 without prejudice.

Please add new Claims 33-37 as follows.

1 Claims 1-32 (Canceled)

1 33. (New) A precision farming system for applying product to a field, said precision
2 farming system comprising:
3 at least a first agricultural implement and a second agricultural implement; and
4 at least a first control system and a second control system, said first control system
5 associated with said first agricultural implement, and said second control system associated
6 with said second agricultural implement, said first control system communicating with said
7 second control system to obtain information relating to a prior application of said product to
8 portions of said field to prevent duplicative application of said product to said portions of said
9 field where a prior application has occurred.

1 34. (New) The precision farming system of Claim 33 wherein at least one of said first
2 control system and said second control system is operable to control the rate of flow of said
3 product to said field in response to a prescription map requiring variable application of said
4 product to said field.

1 35. (New) The precision farming system of Claim 33, wherein at least said first control
2 system is operable to control a rate at which said product is being dispensed from said first
3 agricultural implement in response to data received by said first control system from said

4 second control system, said data relating to said prior application by said second agricultural
5 implement of said product to said field.

1 36. (New) The precision farming system of Claim 35, wherein said second control system
2 includes a transmitter for transmitting data relating to said prior application of said product to
3 said field by said second agricultural implement, and said first control system includes a
4 receiver for receiving said data transmitted by said second control system.

1 37. (New) The precision farming system of Claim 36 further including a central master
2 control system in communication with said first and second control systems, said central
3 master control system receiving said data transmitted by said second control system and
4 transmitting said data to said first control system.